

Robert Greene Sterne Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee John M. Covert Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger Judith U. Kim Jeffrey T. Helvey Eldora L. Ellison Donald R. Bannwirt

Brian J. Del Buono
Mark Fox Evens
Vincent L. Capuano
Elizabeth J. Haaren
Michael D. Specht
Kevin W. McCabe
Glenn J. Peny
Edward W. Yee
Grant E. Reed
Virgil Lee Beaston
Theodore A. Wood
Joseph S. Ostroff
Jason D. Eisenberg
Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis
Ann E. Summerfield
Ann E. Summerfield
Anne C. Gardon

Cynthia M. Bouchez Irmothy A. Doyle Gaby L. Longsworth Lori A. Gordon Laura A. Vogel Bryan S. Wade Bashir M.S. Ali Shannon A. Carroll Anbar F. Khal Michelle K. Holoubek Marsha A. Rose Scott A. Schaller Lei Zhou Young Tang Christopher J. Walsh W. Blake Coblentz James J. Pohl John T. Haran Mark W. Rygiel Michael R. Malek* Carla Ji-Eun Kim Doyle A. Siever* Ulrike Winkler Bryan L. Skelton* Paul A. Calvo Robert A. Schwartzman C. Matthew Rozier Alexandra K. Pechhold

Registered Patent Agents • Karen R. Markowicz Matthew J. Dowd Katrina Yujian Pei Quach Julie A. Heider Mita Mukheriee Scott M. Woodhouse Peter A. Socarras Jeffrey K. Mills Danielle L. Letting Lori Brandes Steven C. Oppenheimer Aaron S. Lukas

Of Counsel Edward J. Kessler Kenneth C. Bass III Marvin C. Guthrie Christopher P. Wrist

*Admitted only in Maryland

*Admitted only in Virginia

Practice Limited to

August 20, 2007

WRITER'S DIRECT NUMBER: (202) 772-8560 INTERNET ADDRESS: RESMOND@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 1646

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application

Appl. No. 10/644,084; Filed: August 20, 2003

For: ADIP Protein and Use Thereof

Inventors: Takai et al.

Our Ref: 2144.0100000/RWE/S-G

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Credit Card Payment Form (PTO-2038) in the amount of \$120.00 to cover: \$120.00 Extension of Time Fee (1 month) for large entity;
- 2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a);
- 3. Amendment and Reply Under 37 C.F.R. § 1.113;
- 4. 10 Sheets of Replacement Drawings (Figures 1-10);
- 5. Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a);
- 6. 16 pages of a paper copy of the Substitute Sequence Listing;
- 7. A computer readable copy of the Substitute Sequence Listing; and
- 8. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Sterne, Kessler, Goldstein & Fox PLLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents August 20, 2007 Page 2

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert W. Esmond Attorney for Applicants Registration No. 32,893

RWE/S-G/lam Enclosures

712123_1.DOC

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skqf.com